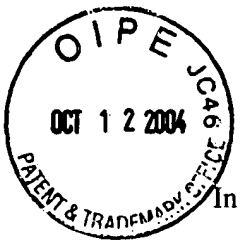
IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Menkara et al.

Application No.: 10/628,115	Group Art Unit: unk.
Filed: July 28, 2003	Examiner: unk.
For: **"Light Emitting Device Having Silicate Fluorescent Phosphor"**	Docket No.: 051703

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.56 & 1.97(h)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to Applicants' duty of disclosure, enclosed are duplicate copies of a list of 5 references cited by Applicant, four of which are US Patents and one of which is a patent abstract (copy enclosed). These references were brought to our attention in the International Search Report of Applicant's corresponding PCT application in a letter dated 1 October 2004.

No fee is believed to be due for this submission pursuant to 37 CFR § 1.97(c), as an initial Office Action on the merits of the above-identified application has not been issued.

Thus, it is respectfully requested that these references be made of record in this application.

Respectfully submitted,

Date October 5, 2004

Christopher J. Whewell 37,469 (Reg. No.)

Western Patent Group
6020 Tonkowa Trail
Georgetown, Texas 78628
(512) 763-1142

Enclosures (2)

LIST OF REFERENCES CITED BY APPLICANT *(Use several sheets if necessary)*	DOCKET NO. 051703	APPLICATION NO. 10/628,115
Title: Light Emitting Device Having Silicate Fluorescent Phosphor	APPLICANTS Menkara et al.	
	FILING DATE 7/28/03	GROUP Unk.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,422,538	06/1995	Ouwerkerk et al.	313	486	
		5,608,554	03/1997	Do et al.	349	70	
		6,429,583	08/2002	Levinson et al.	313	503	
		6,555,958	04/2003	Srivastava et al.	313	506	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Derwent Abstract 2004-006160 for KR2003060697 published 16 July, 2003

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with **MPEP 609**; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

DOCKET NO.	APPLICATION NO.
051703	10/628,115

APPLICANTS: Menkara et al.

Title: Light Emitting Device Having Silicate Fluorescent Phosphor

FILING DATE	GROUP
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Generate Collection

L1: Entry 1 of 1 File: DWPI Jul 16, 2003

DERWENT-ACC-NO: 2004-006160
DERWENT-WEEK: 200401

TITLE: Green phosphor for long wavelength ultraviolet light emitting diode or light emitting liquid crystal display

INVENTOR: KANG, H S; KANG, Y C ; KIM, C H ; PARK, H D

PRIORITY-DATA: 2002KR-0001626 (January 11, 2002)

Search Selected Search ALL Clear

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2003060697 A	July 16, 2003		001	C09K011/59

INT-CL (IPC): C09 K 11/59

ABSTRACTED-PUB-NO: KR2003060697A
BASIC-ABSTRACT:

NOVELTY - A high efficiency green phosphor is used in a long wavelength UV light emitting diode (LED) and actively light emitting liquid crystal display.

DETAILED DESCRIPTION - A green phosphor, based on barium strontium silicate, is represented by (Ba1-xSrx)2SiO4:Eu2+yMz , where M is Ho, Er, Ce, Y or Gd, 0 at most x at most 1, 0.001 at most y at most 0.1 and 0.0001 at most z at most 0.1. The green phosphor is produced by dissolving barium, strontium, europium, silicon compounds, and rare earth metal compounds selected from erbium, holmium, cerium, gadolinium and yttrium in a solvent, spraying the solution using a liquid-drop generator, and drying and heating the solution at a reactor temperature of 500-1200 deg. C to form a phosphor powder, and firing the powder at 900-1350 deg. C under a reducing atmosphere for 1-10 hours.

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